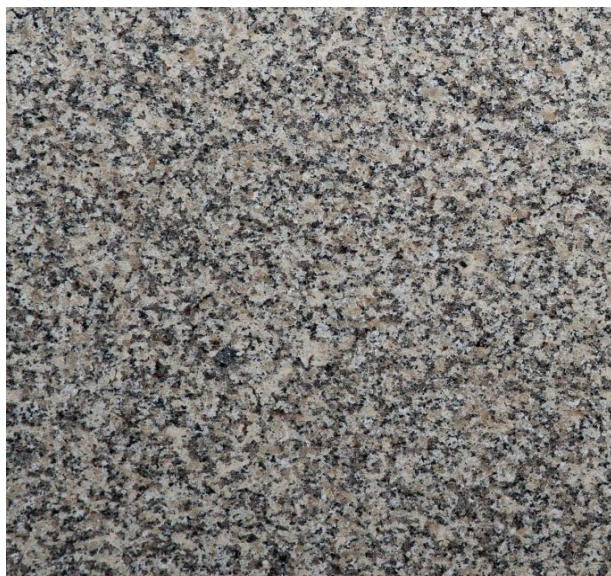


## Epprechtstein Granit - Grau



### **Trading names:**

Epprechtstein Granit, Fichtelgebirgsgranit

### **Information:**

Epprechtstein Granit is particularly valued for its uses in natural stonework thanks to its proven quality and its distinctive colour and texture. Numerous historical buildings bear witness to this. The good physical and technical properties of this stone allow almost unlimited interior and exterior applications. Its tested and certified frost-salt resistance is another significant plus.

The Epprechtstein quarry has been in operation for several centuries. It is one of few quarries in Germany from which grey and yellowish granite can still be sourced today.

Regional "Epprechtstein Granit" is a highly sustain-able building material.

### **Proof of delivery:**

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### **Petrographic name:**

Biotite-Muscovite-Granite

### **Description:**

Light-coloured, grey, grey-yellow to yellow medium-grained biotite muscovite granite from the Upper Carboniferous formation in the "Fichtelgebirge".

### **Occurrence:**

Quarry Schlossbrunnen  
95158 Kirchenlamitz, Bavaria, Germany

### **Geo coordinates:**

Latitude: 50 ° 8'46.50 "N, Longitude: 11 ° 55'18.98" E

### **Structure:**

Medium-grained, grey to pale yellow or yellow granite with a well-graded structure, grainy texture. Occasional minor grain size variations and black biotite nests.

### **Grain colours:**

Biotite:black Feldspar:beige, white to a pale pinkish-white, partly pink Quartz:translucent light-grey

### **Mineral composition (Vol-% normalized):**

(DIN EN 12407)  
Alkali feldspar (ca. 35%), quartz (ca. 32%), plagioclase (ca. 24%), biotite and chlorites (ca. 3%), muscovite (ca. 4,5%) and accessory minerals (ca. 1,5%)

### **Petrographic identification:**

Medium-grained, grey to pale yellow or yellow granite with black biotite nests and a randomly oriented, grainy texture

### **Further surface examples and**

### **Information:**

[www.bamberger-natursteinwerk.de](http://www.bamberger-natursteinwerk.de)

Proof and confirmation of suitability by EC declaration of conformity, as well as CE marking available. We will be happy to provide your project related with references, test reports and further information.